

Supplemental Materials for StereoPasting: Interactive Composition in Stereoscopic Images

Submitted to IEEE Transactions on Visualization and Computer Graphics (TVCG)

This supplemental file gives the detailed stereoscopic composition results, which include the input (source 2D images, and target stereoscopic image pair), and the output (result image pair and the corresponding red & cyan anaglyphs).

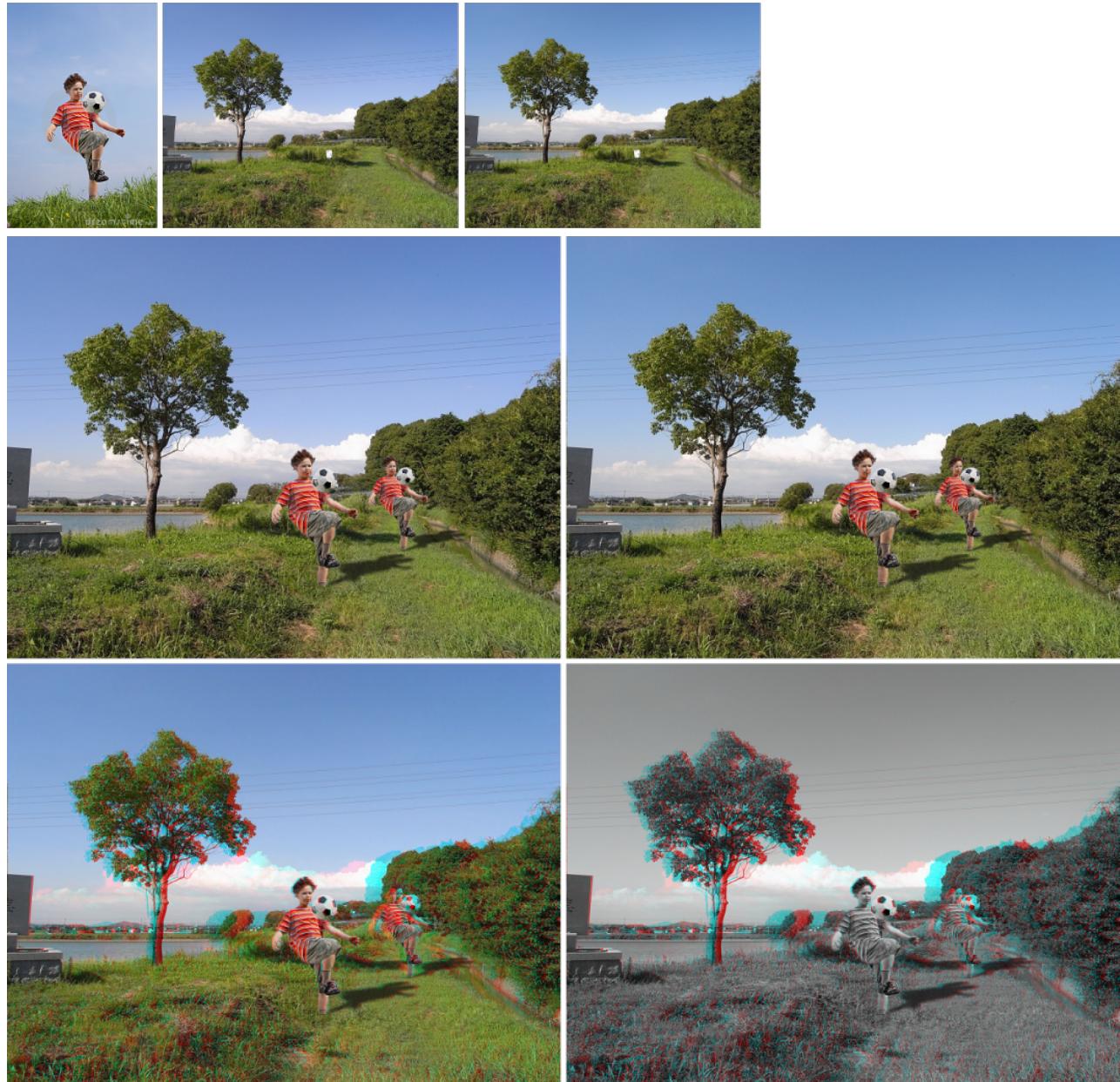


Figure 1: Composition result - 1. First row: the source 2D image and target stereoscopic image pair. Second row: left and right images of the composition result. Third row: color and gray scale anaglyphs of the composition result.



Figure 2: Composition result - 2. First row: the source 2D image and target stereoscopic image pair. Second row: left and right images of the composition result. Third row: color and gray scale anaglyphs of the composition result.



Figure 3: Composition result - 3. First row: the source 2D image and target stereoscopic image pair. Second row: left and right images of the composition result. Third row: color and gray scale anaglyphs of the composition result.

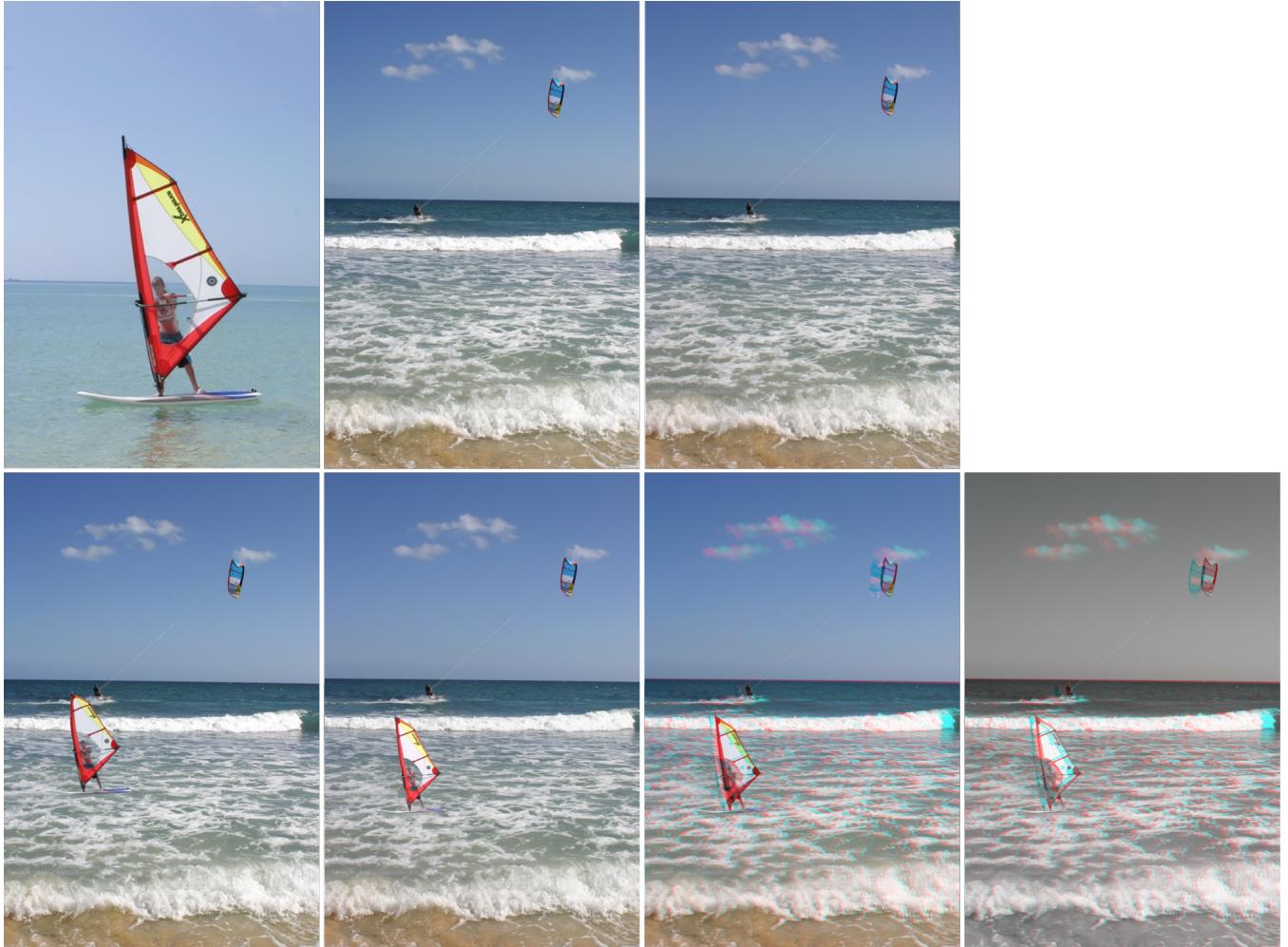


Figure 4: Composition result - 4. First row: the source 2D image and target stereoscopic image pair. Second row (Left-Right): left, right images, color and gray scale anaglyphs of the composition result.



Figure 5: Composition results 5. First row: the source 2D images and target stereoscopic image pair. Second row: left and right images of the composition result. Third row: color and gray scale anaglyphs of the composition result.

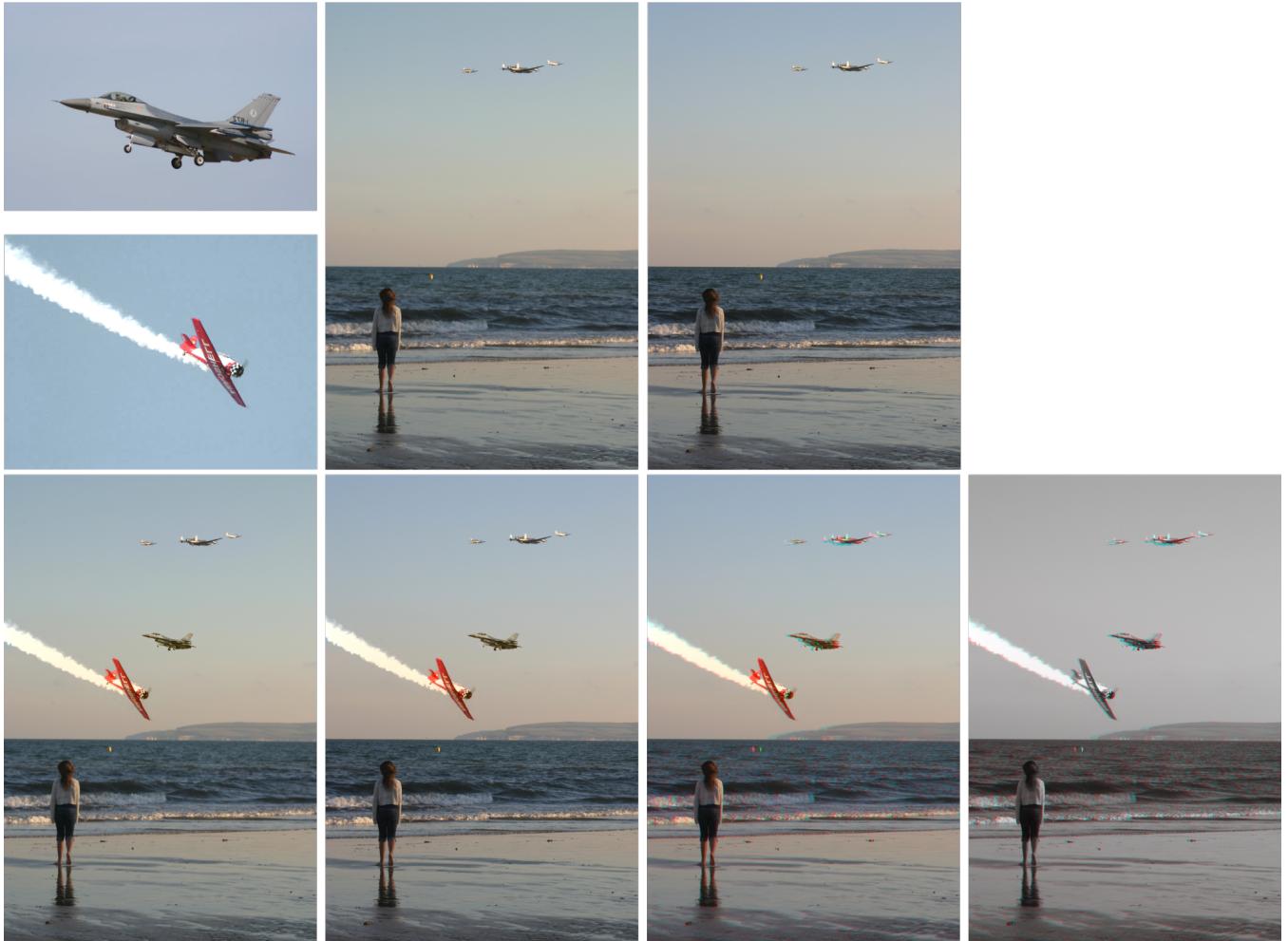


Figure 6: Composition results 6. First row: the source 2D images and target stereoscopic image pair. Second row (Left-Right): left, right images, color and gray scale anaglyphs of the composition result.

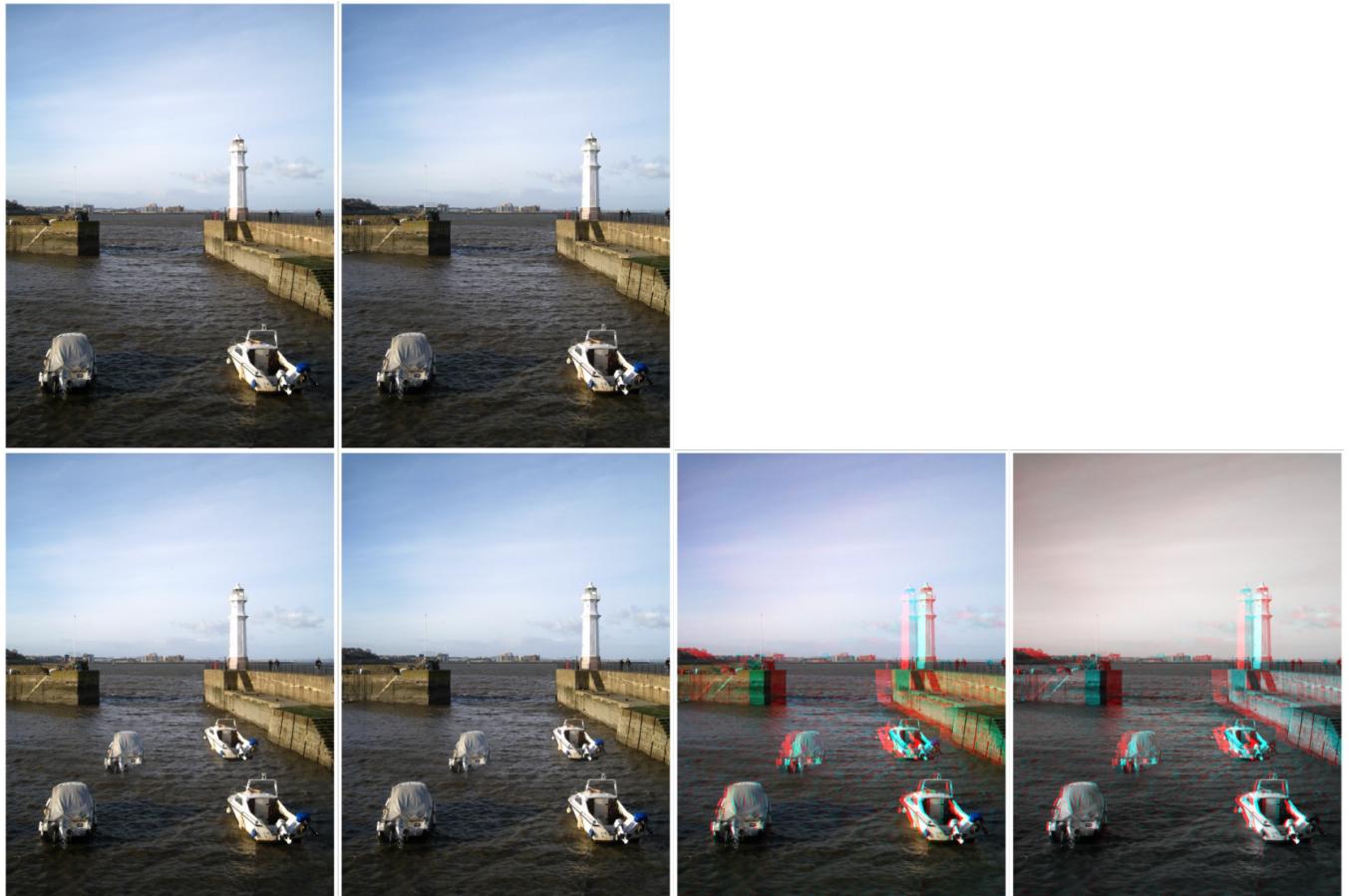


Figure 7: Results of stereoscopic image editing. First row: the source stereoscopic image pair. Second row (Left-Right): left, right images, color and gray scale anaglyphs of the stereoscopic image editing result.



Figure 8: Results of stereoscopic paintings. First row: source stereoscopic image pair. Second row: left and right images of the stereoscopic painting result. Third row: color and gray scale anaglyphs of the stereoscopic painting result.

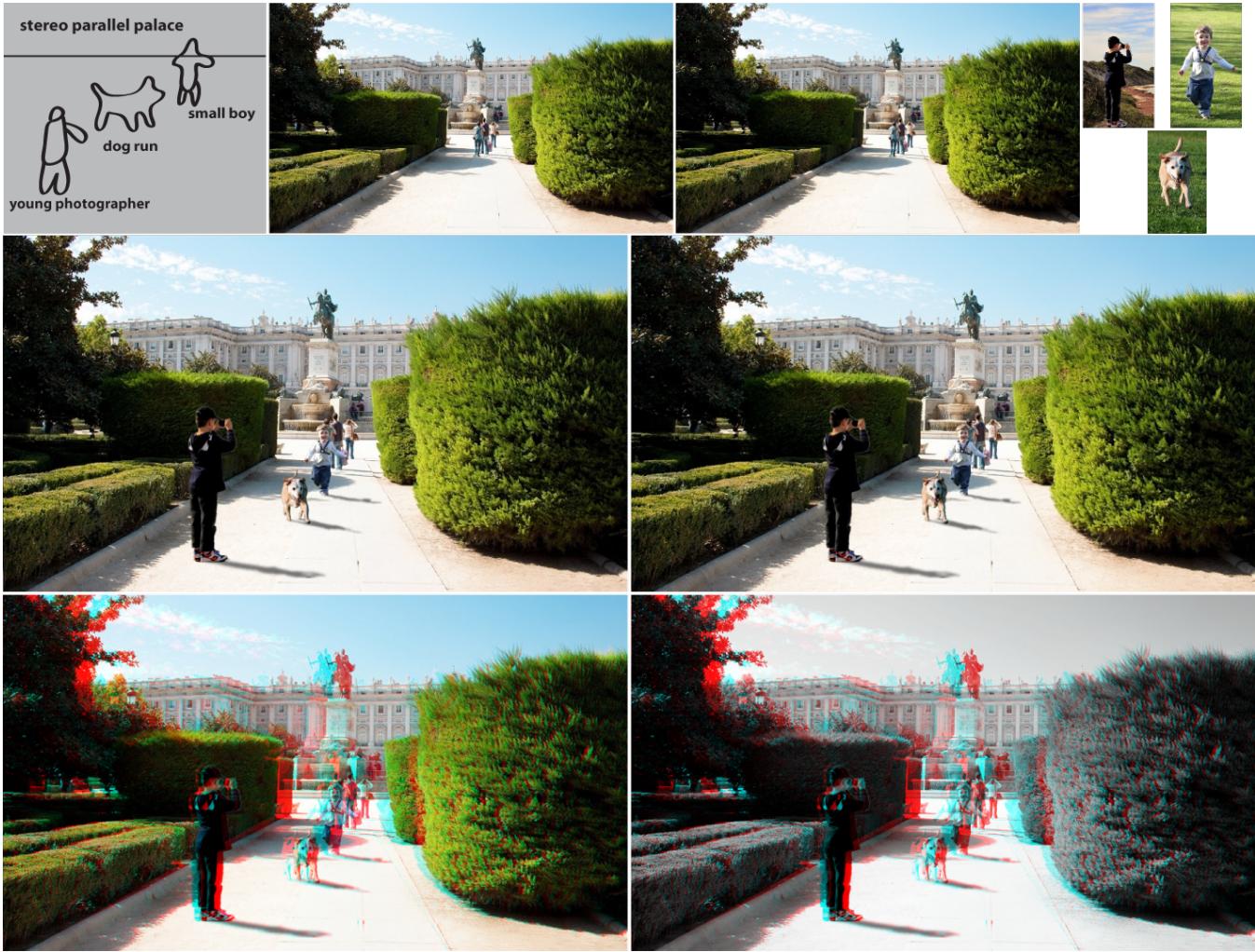


Figure 9: Results of *Sketch2Stereo* - 1. First row: user sketches, the retrieved 2D foregrounds using Sketch2Photo and the background image pair. Second row: the left and right images of the composition result. Third row: color and gray scale anaglyphs of the *Sketch2Stereo* result.

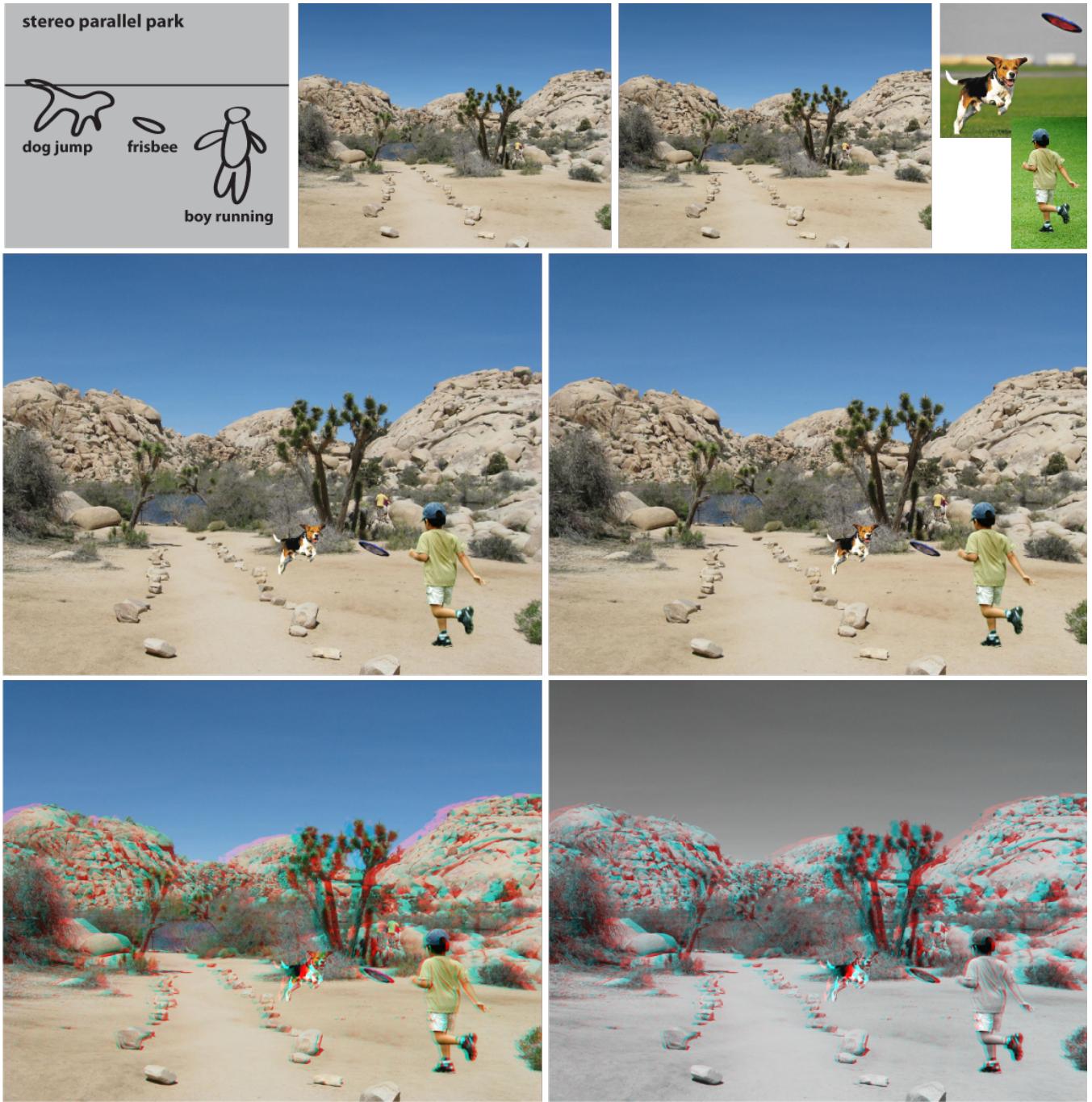


Figure 10: Results of *Sketch2Stereo* - 2. First row: user sketches, the retrieved 2D foregrounds using Sketch2Photo and the background image pair. Second row: the left and right images of the composition result. Third row: color and gray scale anaglyphs of the *Sketch2Stereo* result.

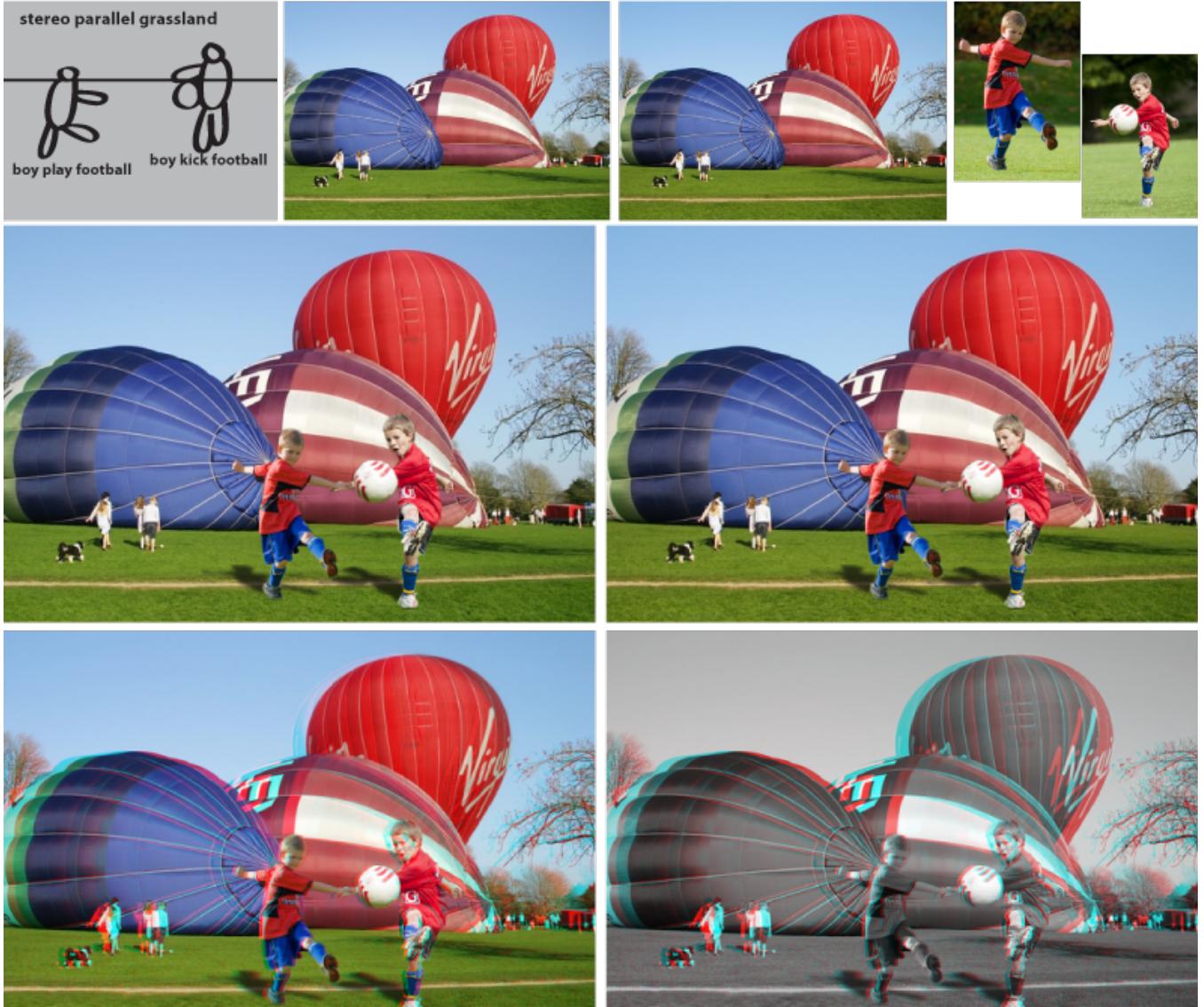


Figure 11: Result of *Sketch2Stereo* - 3. First row: user sketches, the retrieved 2D foregrounds using Sketch2Photo and the background image pair. Second row: the left and right images of the composition result. Third row: color and gray scale anaglyphs of the *Sketch2Stereo* result.